# **Soil Sentry** Liquid 330

**Double-Walled UST Monitoring System** 

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**System Description:** The Soil Sentry Liquid 330 uses optical sensing technology to monitor double-contained storage tanks and piping. The system utilizes up to 10 optical sensing probes which continuously monitor annular spaces in tanks and piping. Probes can also be installed in the tanks to provide high and low level alarms. The Liquid 330 uses a WET/DRY probe to distinguish between normally DRY or WET conditions. A discriminating probe can be used to determine whether the liquid is water or product. All event conditions (alarms) are stored and can later be recalled. The system is capable of storing 350 lines of information.

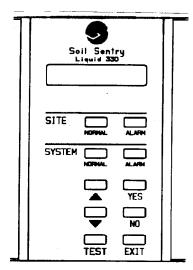
**Detector:** Output type: qualitative

**Sampling frequency:** continuous **Operating principle:** refraction

**Applicability:** Unleaded and synthetic gas, diesel fuel, n-hexane, jet-A fuel, toluene, xylene(s) and water

# SAMPLE REPORTS

Liquid 330



## Display Options

- 1. View Menu Options?
- 2. View Current Status?
- 3. View Print Options?
- 4. Make Setup Changes?
- 5. Diagnostics Options?

## Console

### 1. View or Print Current Status

- a. Press **YES** or **NO** until "View Current Status?"
- b. Press ↑ or ↓ until desired information
- c. Press **YES** to download information
- d. Press EXIT to leave routine

LIQUID 330 CURRENT STATES 05-MAR-91 12:33

Site Name

Site Address

City, State, Zip Site Comments

Controller: OK

Calibration: 2.54 Volts, OK

Probe 1: 2.64 Volts, Normal

Probe 2: Inactive Probe 3: 2.64 Volts, Normal

Probe 4: Inactive

Probe 5: Inactive

Probe 6: 2.64 Volts, Normal

7: Inactive Probe Probe 8: Inactive

Probe 9: 2.64 Volts, Normal

Probe 10: Inactive

#### View or Print History

- a. Press YES or NO until "View Print Options?"
- b. Press ↑ or ↓ until "Print History?"
- c. Press YES to download information
- d. Press **EXIT** to leave routine

LIQUID 330 PAST SIGNIFICANT EVENTS 16-APR-91 13:53

16-04-91 13:37 Event: Operate/Setup

Power: ON

16-04-91 13:37 Event: Site Alarm

Probe 10 ALARM

16-04-91 13:38 Event: Operate/Setup Site Alarm Cleared

16-04-91 13:50 Event: Operate/Setup

Setup Menu Entered

16-04-91 13:52 Event: Operate/Setup

Setup Menu Entered

16-04-91 13:52 Event: System Alarm EVENT MEMORY

16-04-91 13:52 Event: Operate/Setup

System Alarm Cleared

End of Significant Events